

Rain Cinco

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EDUCATION:

University of Southern California (Los Angeles, CA)

GPA: 3.40

- Master of Science in Electrical Engineering
 - Candidate in selective Progressive Degree Program
- Bachelor of Science in Electrical Engineering
 - Relevant Coursework: Electromagnetics, Wireless Communications, Analog Circuits, Digital Signal Processing, Linear Systems, Linear Circuits, Probability and Statistics, Managing Data in C++, Introduction to Embedded Systems, MATLAB

Expected May 2020

Expected May 2019

SCHOLARSHIPS AND HONORS:

- USC National Merit Presidential Scholarship
 - Half-tuition scholarship awarded to 7% of incoming USC freshmen in 2015
 - Dean's List: Fall 2015, Fall 2017, Spring 2018
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PROJECTS:

- Electronic 3D-Printed Battleship Game *April 2017*
 - Doorbell system that allows user to create and store melodies *April 2016*
 - "Six Degrees of Separation" C++ program which graphs actors and movies *April 2016*
 - 3-wheeled omnidirectional robot controlled via wireless PlayStation 2 controller *July 2013*
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RELEVANT EXPERIENCE:

Mission Systems Intern at Northrop Grumman Corporation (Woodland Hills, CA)

May – August 2018

- Modeled and analyzed effects of lightning-induced transients on navigation units and cables using CST Cable Studio *May – August 2017*
- Wrote MATLAB scripts used for integration and testing of aircraft navigation units
- Tested and debugged scripts used to improve digital interfaces in the UH-60V Black Hawk helicopter cockpit

Instructor at BlueStamp Engineering (New York, NY)

June – August 2016

- Mentored 22 high school students at 6-week engineering immersion program, where each student created independent technical project *June – August 2014*
- Taught skills including soldering, circuitry, programming, carpentry, CAD, and technical problem-solving
- Project Profiles: www.bluestampengineering.com/meet-the-students/nyc-16/

Captain at USC Dragon Boat (Los Angeles, CA)

April 2018 – Present

- Manage all aspects of club sports team with seven other executive board members
 - Oversee practices, executive board meetings, financial decisions, social events, and internal and external correspondence
 - Prior Positions: Vice Captain, Membership Chair
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SKILLS: C/C++, Python, MATLAB, SPICE, EAGLE, Verilog, Analog Circuit Analysis, AutoCAD, Microsoft Office, SharePoint

STRENGTHS: Problem-Solving, Interpersonal Communication, Teamwork, Team Leadership

LANGUAGES: Proficient in Tagalog

INTERESTS: Dragon Boat, Outrigger Canoe, Working Out, Guitar, Cooking